



FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE
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IN REPLYING, ADDRESS THE
PUBLIC HEALTH SERVICE

REFER TO:

Tbc. Research Laboratory,
411 E. 69th St., New York 21, N. Y.

March 1, 1949.

Dr. Joshua Lederberg,
The University of Wisconsin,
College of Agriculture,
Department of Genetics,
Madison 6, Wisconsin.

Dear Josh:

I am sending you under separate cover several hundred copies of our combined JACS reprints. Don't bother trying to pay for these as the Public Health Service has already purchased them and it all comes out of the same treasury ultimately. We have sent these out to the list of requests that you sent us, which was practically identical with the list that we had received. I would suggest that you continue to forward your requests for these reprints to us; otherwise we are bound to run into duplication. I am also planning to send these to anybody who asks for the Archives note on limited enrichment or for my PNAS paper. This will certainly unavoidably duplicate some of your regular mailing list, but 600 of them seems to be plenty to allow for a little waste. I expect that if you exhaust the supply we are now sending, we will be able to furnish more.

I was really sorry to be unable to present the tyrosine-phenylalanine story in detail, as I imagine you would be interested in knowing what happens at a later stage of synthesis than the ones you have studied. There are still some necessary experiments, however, and so if I can get to the next Chicago meeting it should be a more complete story then.

On returning to the lab I find that the pantothenic experiments have become quite complicated. It is not clear that the pantothenic mutant has an appreciable threshold of concentration requirement, so I will have to do a good deal more work to be sure of the explanation of the curious failure of U-V induced back mutants to appear without a good deal of pantothenic.

Later on in the tyrosine problem I might take advantage of your offer of a strain, but so far it seems cleaner to stick to mutants derived from a single parent. You are perfectly right, though, in insisting that this fidelity has gone too far — it just takes a long time for me to screw up my courage to shift over to K-12 and make our mutant collection more extensive.

With best regards to Esther,

Sincerely,